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JUN 0 2 2017





June 1, 2017

In the Matter of the Petition of Public Service Electric and Gas Company's 2017 Annual Margin Adjustment Charge ("MAC")

BPU Docket No. GRITD60593

## VIA BPU E-FILING SYSTEM & OVERNIGHT MAIL

Irene Kim Asbury, Secretary
Board of Public Utilities
44 South Clinton Avenue, 3<sup>rd</sup> Floor, Suite 314
P.O. Box 350
Trenton, New Jersey 08625-0350

Dear Secretary Asbury:

Public Service Electric and Gas Company (PSE&G) submits its Petition, Testimony and Supporting Schedules in the above-referenced proceeding on the Board of Public Utilities E-Filing system.

Very truly yours,

mother whesom

C Attached Service List (electronic only)

CMS Legul DAG RPA ENERGY(TOC)

#### Public Service Electric and Gas Company MAC 2017-2018

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JUN 0 2 2017

## Public Service Electric and Gas Company MAC 2017-2018

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JUN 0 2 2017

BOARD OF PUBLIC UTILITIES MAIL ROOM



JUN 0 2 2017

BOARD OF PUBLIC UTILITIES

MAIL ROOM

# STATE OF NEW JERSEY BOARD OF PUBLIC UTILITIES

IN THE MATTER OF PUBLIC SERVICE	)		
ELECTRIC AND GAS COMPANY'S	)	<b>PETITION</b>	
2017 ANNUAL MARGIN	)	-	
ADJUSTMENT CHARGE (MAC)	)	DOCKET NO	

Public Service Electric and Gas Company (Public Service, the Company or PSE&G), a public utility of the State of New Jersey, with its principal offices for the transaction of business at 80 Park Plaza Newark, New Jersey 07101, hereby Petitions the New Jersey Board of Public Utilities (Board) as follows:

Public Service, as a combination electric and gas utility, is engaged in the purchase, transmission, distribution and sale of natural gas for residential, commercial and industrial customers in New Jersey in addition to its electric operations.

# MARGIN ADJUSTMENT CHARGE (MAC)

1. On January 9, 2002 as a result of the gas base rate case under BPU Docket No. GR01050328, the MAC was implemented to credit the net revenues associated with Non-Firm Transportation Gas Service (TSG-NF) rates to customers on Rate Schedules Residential Service (RSG), General Service (GSG), Large Volume Service (LVG), Street Lighting Service (SLG) and Firm Transportation Gas Service (TSG-F).

There are two limited situations when some or all of the revenue associated with certain specific TSG-NF customers flow to earnings in lieu of otherwise being included in the MAC and distributed to customers on RSG, GSG, LVG, SLG and TSG-F rate schedules. These are:

- 1. When gas applications formerly being served under Rate Schedule LVG switch to Rate Schedule TSG-NF after the effective date of a base rate case decision. The total TSG-NF revenues from these switching customers, other than that related to the commodity, Sales and Use Tax (SUT), Societal Benefits Charge (SBC) and Green Programs Recovery Charge (GPRC) flow to earnings in lieu of being included in the MAC until the effective date of new rates in the Company's next base rate case. These revenues will be used to recover costs associated with the infrastructure (service, mains, meters, etc.) already installed to provide firm service at Rate LVG, since TSG-NF revenues no longer flow to the Company once the customer switches to TSG-NF. The margin treatment for customers switching from TSG-NF to LVG is reciprocal for customers switching from LVG to TSG-NF.
- 2. When the Company retains a portion of the TSG-NF revenues for new TSG-NF customers whose service commences on or after the end of the test year established in a base rate case or for additional investment necessary to serve existing TSG-NF customers after the end of the base rate case test year. For

this purpose, new customers are defined as gas service to a separately metered new account for equipment that did not previously utilize gas delivery service from PSE&G. As described in the first situation above, TSG-NF net revenues are defined as total revenues, other than that related to the commodity, SUT, SBC and GPRC charges. The annual amount retained by the Company is equal to twenty-percent (20%) of the cost of the new facilities required to serve all such customers, less any direct customer contribution toward these costs, and is used to cover the costs associated with these new customers. As in the first situation, the cost recovery associated with these customers remains in force until the effective date of new rates in the Company's next base rate case.

In the most recent MAC proceeding of 2016, the MAC credit was set at (\$0.006782) per therm including SUT. This rate was amended to (\$0.006774) per therm including SUT effective January 1, 2017 due to a change in the SUT rate from 7% to 6.875%.

# 2017 ANNUAL MAC FILING

This annual MAC filing petition is supported by the direct testimony of Stephen Swetz attached hereto as Attachment A in which he recommends the Company maintain the current MAC credit of (\$0.006774) per therm including SUT. Details supporting the MAC Balance can be found on Schedule SS-MAC-3.

In this 2017 Annual MAC filing, for the period ending April 30, 2017, the actual MAC balance is overcollected by \$6.55 million excluding interest as detailed on Schedule SS-MAC-3, column 10.

At the end of the period ending September 2017, the MAC balance is forecasted to be overcollected \$15.08 million excluding interest as detailed on Schedule SS-MAC-3, column 10. The MAC balance including interest is forecasted to be overcollected \$16.07 million as detailed on Schedule SS-MAC-3, column 14. The newly calculated rate of (\$0.006747) per therm including SUT, would result in a minor rate increase of \$0.000027 per therm from the current rate of (\$0.006774) per therm including SUT. Since the MAC is filed annually, the Company proposes to maintain the current rate of (\$0.006774) per therm including SUT and not implement this minor rate increase at this time. A clean Tariff Sheet for the current MAC is attached hereto as Attachment B.

As a result of the proposed MAC, PSE&G's typical residential gas heating customers using 165 therms in a winter month and 1,010 therms annually would experience no change in their annual bill of \$861.02, based upon current Delivery Rates and BGSS-RSG charges in effect on June 1, 2017 and assumes that the customer receives BGSS service from PSE&G.

# **COMMUNICATIONS**

Communications and correspondence related to the Petition should be sent as

## follows:

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# **CONCLUSION**

WHEREFORE, Public Service hereby requests that the Board issue a written Order by October 1, 2016 approving the Company's MAC rate of (\$0.006774) including SUT per therm as reasonable and prudent at this time and, accordingly, modify the Tariff for Gas Service, B.P.U.N.J. No. 15 Gas, pursuant to N.J.S.A., 48:2-21 and 48:2-2.1.

Respectfully submitted,

PUBLIC SERVICE ELECTRIC AND GAS COMPANY

Matthew M. Weissman

General Regulatory Counsel - Rates

**PSEG Services Corporation** 

matter Wesom

80 Park Plaza, T5G

P. O. Box 570

Newark, New Jersey 07102

Phone: (973) 430-7052

Fax: (973) 430-5983

DATED:

June 1, 2017

Newark, New Jersey

STATE OF NEW JERSEY ) ss:
COUNTY OF ESSEX )

Stephen Swetz of full age, being duly sworn according to law, on his oath deposes and says:

- I am Stephen Swetz, Sr. Director Corporate Rates and Revenue
   Requirements for PSEG Services Corporation.
- 2. I have read the annexed Petition and the matters contained therein, and they are true to the best of my knowledge and belief.

Sworn to and subscribed to before me this 1st day of June 2017

MICHELE D. FALCAO Notary Public, State of New Jersey My Commission Expires November 14, 2021

1	PUBLIC SERVICE ELECTRIC AND GAS COMPANY
2	DIRECT TESTIMONY
3	OF
4	STEPHEN SWETZ
5	SR. DIRECTOR - CORPORATE RATES AND REVENUE
6	REQUIREMENTS
7	
8	My name is Stephen Swetz and I am the Sr. Director - Corporate
9	Rates and Revenues Requirements for PSEG Services Corporation. My
10	credentials are set forth in the attached Schedule SS-MAC-1.
11	
12	SCOPE OF TESTIMONY
13	The purpose of my testimony is to support Public Service Electric &
14	Gas Company's (PSE&G, the Company) annual Margin Adjustment Charge
15	(MAC) filing. The testimony and accompanying schedules support a Margin
16	Adjustment Charge (MAC) credit of (\$0.006747) per therm including New Jersey
17	Sales and Use Tax (SUT).
18	
19	MARGIN ADJUSTMENT CHARGE BACKGROUND
20	On January 9, 2002 as a result of the gas base rate case under Board
21	of Public Utilities (BPU) Docket No. GR01050328, the MAC was implemented to
22	credit the net revenues associated with Non-Firm Transportation Gas Service
23	(TSG-NF) rates to customers on Rate Schedules Residential Service (RSG),

- 1 General Service (GSG), Large Volume Service (LVG), Street Lighting Service
- 2 (SLG) and Firm Transportation Gas Service (TSG-F).
- There are two limited situations when some or all of the revenue
- 4 associated with certain specific TSG-NF customers flow to earnings in lieu of
- 5 otherwise being included in the MAC and distributed to customers on RSG, GSG,
- 6 LVG, SLG and TSG-F rate schedules. These are:

- 1. When gas applications formerly being served under Rate Schedule LVG switch to Rate Schedule TSG-NF after the effective date of a base rate case decision, the total TSG-NF revenues from these switching customers, other than that related to the commodity, SUT, Societal Benefits Charge (SBC) and Green Programs Recovery Charge (GPRC) flow to earnings in lieu of being included in the MAC until the effective date of new rates in the Company's next base rate case. These revenues will be used to recover costs associated with the infrastructure (service, mains, meters, etc.) already installed to provide firm service at Rate LVG, since TSG-NF revenues no longer flow to the Company once the customer switches to TSG-NF. The margin treatment for customers switching from TSG-NF to LVG is reciprocal for customers switching from LVG to TSG-NF.
  - 2. When the Company retains a portion of the TSG-NF revenues for new TSG-NF customers whose service commences on or after the end of the test year established in a base rate case or for additional investment necessary to serve existing TSG-NF customers after the end of the base rate case test

year. For this purpose, new customers are defined as gas service to a separately metered new account for equipment that did not previously utilize gas delivery service from PSE&G. As described in the first situation above, TSG-NF net revenues are defined as total revenues, other than that related to the commodity, SUT, SBC and GPRC charges. The annual amount retained by the Company is equal to twenty-percent (20%) of the cost of the new facilities required to serve all such customers, less any direct customer contribution toward these costs, and is used to cover the costs associated with these new customers. As in the first situation, the cost recovery associated with these customers remains in force until the effective date of new rates in the Company's next base rate case.

In the most recent MAC proceeding of 2016, the MAC credit was set at (\$0.006782) per therm including SUT. This rate was amended to (\$0.006774) per therm including SUT effective January 1, 2017 due to a change in the SUT rate from 7% to 6.875%.

# 2017 ANNUAL MAC FILING

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At the end of the period ending September 2017, the MAC balance is forecasted to be overcollected \$15.08 million excluding interest as detailed on

- 1 Schedule SS-MAC-3, column 10. The MAC balance including interest is
- forecasted to be overcollected \$16.07 million as detailed on Schedule SS-MAC-3, 2
- 3 column 14.

4

5

# CALCULATION OF THE MAC CREDIT

6 The calculation of the MAC credit of (\$0.006747) per therm including SUT is

7 shown in the following table:

1	Forecasted Total Over/(Under) Recovery Per Schedule SS-MAC-2	\$16,074,979
2	Forecasted Therms for October 1, 2016 to September 30, 2017	2,546,418,753
3=(1/2)*-1	Margin Adjustment Charge (Per Therm)	(\$0.006313)
4=3*1.06875	Margin Adjustment Charge (Including Sales and Use Tax)	(\$0.006747)

8

9

10

11

# CONCLUSION

The newly calculated rate of (\$0.006747) per therm including SUT from above, would result in a minor rate increase of \$0.000027 per therm from the 12 current rate of (\$0.006774) per therm including SUT. Since the MAC is filed annually, the Company proposes to maintain the current rate of (\$0.006774) per 13 therm including SUT and not implement this minor rate increase at this time. 14

1	CREDENTIALS
1 2 3 4	OF STEPHEN SWETZ
4	SR. DIRECTOR-CORPORATE RATES AND REVENUE REQUIREMENTS
5	SIGNICATION CONTROLLED WITH REVENUE REQUIREMENTS
6	My name is Stephen Swetz and I am employed by PSEG Services
7	Corporation. I am the Sr. Director - Corporate Rates and Revenue Requirements where
8	my main responsibility is to contribute to the development and implementation of electric
9	and gas rates for Public Service Electric and Gas Company (PSE&G, the Company).
10	WORK EXPERIENCE
11	I have over 25 years of experience in Rates, Financial Analysis and
12	Operations for three Fortune 500 companies. Since 1991, I have worked in various
13	positions within PSEG. I have spent most of my career contributing to the development
14	and implementation of PSE&G electric and gas rates, revenue requirements, pricing and
15	corporate planning with over 20 years of direct experience in Northeastern retail and
16	wholesale electric and gas markets.
17	As Sr. Director of the Corporate Rates and Revenue Requirements
18	department, I have submitted pre-filed direct cost recovery testimony as well as oral
19	testimony to the New Jersey Board of Public Utilities and the New Jersey Office of
20	Administrative Law for base rate cases, as well as a number of clauses including
21	infrastructure investments, renewable energy, and energy efficiency programs. A list of
22	my prior testimonies can be found on page 3 of this document. I have also contributed to

# SCHEDULE SS-MAC-1 PAGE 2 OF 3

- 1 other filings including unbundling electric rates and Off-Tariff Rate Agreements. I have
- 2 had a leadership role in various economic analyses, asset valuations, rate design, pricing
- 3 efforts and cost of service studies.
- I am an active member of the American Gas Association's Rate and
- 5 Strategic Issues Committee, the Edison Electric Institute's Rates and Regulatory Affairs
- 6 Committee and the New Jersey Utility Association (NJUA) Finance and Regulatory
- 7 Committee.

# 8 <u>EDUCATIONAL BACKGROUND</u>

- 9 I hold a B.S. in Mechanical Engineering from Worcester Polytechnic
- 10 Institute and an MBA from Fairleigh Dickinson University.

#### LIST OF PRIOR TESTIMONIES

Company	Utility	Docket	Testimony	Date	Case / Topic
Public Service Electric & Gas Company	E/G	ER17030324 - GR17030325	written	Mar-17	Energy Strong / Revenue Requirements & Rate Design - Sixth Roll-in
Public Service Electric & Gas Company	E/G	EO14080897	written	Mar-17	Energy Efficiency 2017 Program
Public Service Electric & Gas Company	E	ER17020136	written	Feb-17	Societal Benefits Charge (SBC) / Cost Recovery
Public Service Electric & Gas Company	E	EO16080788	written	Aug-16	Construction of Mason St Substation
Public Service Electric & Gas Company	E	ER16090918	written	Sep-16	Energy Strong / Revenue Requirements & Rate Design - Fifth Roll-in
Public Service Electric & Gas Company	E	ER16080785	written	Aug-16	Non-Utility Generation Charge (NGC) / Cost Recovery
Public Service Electric & Gas Company	G	GR16070711	written	Jul-16	Gas System Modernization Program (GSMP) - First Roll-In
Public Service Electric & Gas Company	G	GR16070617	written	Jul-16	Weather Normalization Charge / Cost Recovery
Public Service Electric & Gas Company	G	GR16060484	written	Jun-16	Margin Adjustment Charge (MAC) / Cost Recovery
Public Service Electric & Gas Company	E	EO16050412	written	May-16	Solar 4 All Extension II (S4Allext II) / Revenue Requirements & Rate Design
Public Service Electric & Gas Company	E/G	ER16030272 - GR16030273	written	Mar-16	Energy Strong / Revenue Requirements & Rate Design - Fourth Roll-in
Public Service Electric & Gas Company	E/G	GR15111294	written	Nov-16	Remediation Adjustment Charge-RAC 23
Public Service Electric & Gas Company	E	ER15101180	written	Sep-15	Energy Strong / Revenue Requirements & Rate Design - Third Roll-in
Public Service Electric & Gas Company	E/G	ER15070757-GR15070758	written	Jul-15	Green Programs Recovery Charge (GPRC)-Including CA, DR, EEE, EEE Ext, S4AII, S4AEXT,
Public Service Electric & Gas Company	E	ER15060754	written	Jul-15	Solar Pilot Recovery Charge (SPRC-Solar Loan I) / Cost Recovery
Public Service Electric & Gas Company	G	GR15060748	written	Jul-15	Weather Normalization Charge / Cost Recovery
Public Service Electric & Gas Company	G	GR15060646	written	Jun-15	Margin Adjustment Charge (MAC) / Cost Recovery
Public Service Electric & Gas Company	E/G	ER15050558	written	May-15	Societal Benefits Charge (SBC) / Cost Recovery
Public Service Electric & Gas Company	E	ER15050558	written	May-15	Non-Utility Generation Charge (NGC) / Cost Recovery
Public Service Electric & Gas Company	E/G	ER15030389-GR15030390	written	Mar-15	Energy Strong / Revenue Requirements & Rate Design - Second Roll-in
Public Service Electric & Gas Company	G	GR15030272	written	Feb-15	Gas System Modernization Program (GSMP)
Public Service Electric & Gas Company	E/G	GR14121411	written	Dec-14	Remediation Adjustment Charge-RAC 22
Public Service Electric & Gas Company	E/G	ER14091074	written	Sep-14	Energy Strong / Revenue Requirements & Rate Design - First Roll-in
Public Service Electric & Gas Company	E/G	EO14080897	written	Aug-14	EEE Ext II
Public Service Electric & Gas Company	G	ER14070656	written	Jul-14	Weather Normalization Charge / Cost Recovery
Public Service Electric & Gas Company	E/G	ER14070651-GR14070652	written	Jul-14	Green Programs Recovery Charge (GPRC)-Including CA, DR, EEE, EEE Ext, S4AII, S4AEXT,
Public Service Electric & Gas Company	E	ER14070650	written	Jul-14	Solar Pilot Recovery Charge (SPRC-Solar Loan I) / Cost Recovery
Public Service Electric & Gas Company	G	GR14050511	written	May-14	Margin Adjustment Charge (MAC) / Cost Recovery
Public Service Electric & Gas Company	E/G	GR14040375	written	Apr-14	Remediation Adjustment Charge-RAC 21
Public Service Electric & Gas Company	E/G	ER13070603-GR13070604	written	Jun-13	Green Programs Recovery Charge (GPRC)-Including DR, EEE, EEE Ext, CA, S4AII, SLII /
Public Service Electric & Gas Company	G	GR13070615	written	Jun-13	Weather Normalization Charge / Cost Recovery
Public Service Electric & Gas Company	G	GR13060445	written	May-13	Margin Adjustment Charge (MAC) / Cost Recovery
Public Service Electric & Gas Company	E/G	EO13020155-GO13020156	written/oral	Mar-13	Energy Strong / Revenue Requirements & Rate Design - Program Approval
Public Service Electric & Gas Company	G	GO12030188	written/oral	Mar-13	Appliance Service / Tariff Support
Public Service Electric & Gas Company	E	ER12070599	written	Jul-12	Solar Pilot Recovery Charge (SPRC-Solar Loan I) / Cost Recovery
Public Service Electric & Gas Company	E/G	ER12070606-GR12070605	written	Jul-12	RGGI Recovery Charges (RRC)-Including DR, EEE, EEE Ext, CA, S4AII, SLII / Cost Recovery
Public Service Electric & Gas Company	E	EO12080721	written/oral	Jul-12	Solar Loan III (SLIII) / Revenue Requirements & Rate Design - Program Approval
Public Service Electric & Gas Company	E	EO12080721	written/oral	Jul-12	Solar 4 All Extension(S4Allext) / Revenue Requirements & Rate Design - Program
Public Service Electric & Gas Company	G	GR12060489	written	Jun-12	Margin Adjustment Charge (MAC) / Cost Recovery
Public Service Electric & Gas Company	G	GR12060583	written	Jun-12	Weather Normalization Charge / Cost Recovery
Public Service Electric & Gas Company	E/G	ER12030207	written	Mar-12	Societal Benefits Charge (SBC) / Cost Recovery
Public Service Electric & Gas Company	E	ER12030207	written	Mar-12	Non-Utility Generation Charge (NGC) / Cost Recovery
Public Service Electric & Gas Company	G	GR11060338	written	Jun-11	Margin Adjustment Charge (MAC) / Revenue Requirements & Rate Design - Program
Public Service Electric & Gas Company	G	GR11060395	written	Jun-11	Weather Normalization Charge / Revenue Requirements & Rate Design - Program
Public Service Electric & Gas Company	E	EO11010030	written	Jan-11	Economic Energy Efficiency Extension (EEEext) / Revenue Requirements & Rate Design
Public Service Electric & Gas Company	E/G	ER10100737	written	Oct-10	RGGI Recovery Charges (RRC)-Including DR, EEE, CA, S4AII, SLII / Cost Recovery
Public Service Electric & Gas Company	E/G	ER10080550	written	Aug-10	Societal Benefits Charge (SBC) / Cost Recovery
Public Service Electric & Gas Company  Public Service Electric & Gas Company	E	ER10080550	written	Aug-10	Non-Utility Generation Charge (NGC) / Cost Recovery
Public Service Electric & Gas Company	E/G	GR09050422	written/oral	Mar-10	Base Rate Proceeding / Cost of Service & Rate Design
Public Service Electric & Gas Company	E	ER10030220	written	Mar-10	Solar Pilot Recovery Charge (SPRC-Solar Loan I) / Cost Recovery
Public Service Electric & Gas Company  Public Service Electric & Gas Company	E	EO09030249	written	Mar-09	Solar Loan II(SLII) / Revenue Requirements & Rate Design - Program Approval
Public Service Electric & Gas Company  Public Service Electric & Gas Company	E/G	E009030249	written	Feb-09	Economic Energy Efficiency(EEE) / Revenue Requirements & Rate Design - Program
	E/G	E009010056 E009020125	written	Feb-09	
Public Service Electric & Gas Company	E	E009020125 E008080544	written	Aug-08	Solar 4 All (S4All) / Revenue Requirements & Rate Design - Program Approval
Public Service Electric & Gas Company	E/G	E008080544 ER10100737	written	Jun-08	Demand Response (DR) / Revenue Requirements & Rate Design - Program Approval
Public Service Electric & Gas Company	E/G	EK10100/3/	written	Jun-08	Carbon Abatement (CA) / Revenue Requirements & Rate Design - Program Approval

# PSE&G - Margin Adjustment Clause

# Clause Balances Over/(Under) and Cummulative Interest Summary Actuals Through April 2017

Schedule SS-MAC-2

Page 1 of 1

(1)	(2)	(3)
Column 10 from	Column 13 from	
Schedule	Schedule	Col 1 + Col 2 + Col 3
SS-MAC-3	SS-MAC-3	

	<u>Month</u>	MAC Balance Over/(Under)	Cumulative Interest	Total Over/(Under) Recovery
Λ	Sep-16	\$11,459,037	\$800,019	\$12,259,056
A c	Oct-16	\$11,536,750	\$818,511	\$12,355,261
t	Nov-16	\$11,014,925	\$836,646	\$11,851,571
u	Dec-16	\$9,740,555	\$853,337	\$10,593,892
a	Jan-17	\$8,536,486	\$868,035	\$9,404,521
Ĭ	Feb-17	\$8,787,099	\$881,966	\$9,669,065
s	Mar-17	\$6,527,842	\$894,282	\$7,422,123
3	Apr-17	\$6,549,518	\$904,798	\$7,454,317
	May-17	\$8,240,344	\$916,692	\$9,157,036
	Jun-17	\$10,144,941	\$931,477	\$11,076,418
forecast	Jul-17	\$12,390,844	\$949,599	\$13,340,443
	Aug-17	\$13,578,144	\$970,483	\$14,548,627
	Sep-17	\$15,081,449	\$993,530	\$16,074,979

PSE&G - Margin Adjustment Clause Balance Over/(Under) and Interest Calculation MAC Balance (\$'s - Unless noted)

	(14)	Col 10 +	Total MAC + Accumiated Interest Over/(Under) Recovery
	(13)	Prior Col 13 + Col 12	Summulative Interest
	(12)	(Prior Col 10 + Col 10 ) / 2 * (Col 11 / 12)	Interest on Prospective Cummulative Balance Interest
	(11)		Annual Interest Rate
	(10)	Prior Col 10 + Col 9	MAC Balance
	(6)	Col 6 + Col 7 + Col 8	MAC Over/(Under). Recovery
	(8)		MAC Credit
	9		Prior Period Billing Adi.
	(9)	Col 1 - Col 2 - Col 3 - Col 4 - Col 5	TSG-NE Net Margin Revenue
	(2)		Carrying Charge on New TSG-NF Customer Connection
	(4)		TSG-NE to LVG Migration
	(3)		LVG to TSG-NF Migration
	(2)		Total TSG-NF Total TSG-NF Revenue Expenses alculations
Actuals Through April 2017	(£)		Total TSG-NF Month Revenue Monthly Calculations
Actuals Th			Monthly C

	0,	67	0,				\$904,798 \$7,454,317		97	47	47	67
٠,	•	**	٠,		•,	٠,	\$10,516 \$	٠,	0,	•	•	
1.93%	1.93%	1.93%	1.93%	1.93%	1.93%	1.93%	1.93%	1.93%	1,93%	1,93%	1.93%	1.93%
\$11,459,037	\$11,536,750	\$11,014,925	\$9,740,555	\$8,536,486	\$8,787,099	\$6,527,842	\$6,549,518	\$8,240,344	\$10,144,941	\$12,390,844	\$13,578,144	\$15,081,449
\$612,120	\$77,713	(\$521,826)	(\$1,274,370)	(\$1,204,069)	\$250,613	(\$2,259,258)	\$21,677	\$1,690,825	\$1,904,597	\$2,245,903	\$1,187,300	\$1,503,305
(\$528,756)	(\$836,231)	(\$1,471,309)	(\$2,502,953)	(\$2,589,612)	(\$2,186,152)	(\$2,557,931)	(\$1,165,536)	(\$690,334)	(\$435,112)	(\$439,178)	(\$404,473)	(\$422,668)
\$86,149	\$77,205	\$68,825	\$57,067	\$97,652	\$96,295	\$101,420	\$106,772	\$122,108	\$109,544	\$81,738	\$92,119	\$86,149
\$1,054,726	\$836,738	\$880,659	\$1,171,517	\$1,287,890	\$2,340,471	\$197,253	\$1,080,441	\$2,259,051	\$2,230,165	\$2,603,343	\$1,499,654	\$1,839,824
80	0\$	\$0	80	80	80	80	80	80	80	80	80	80
\$70,283	\$50,317	\$59,366	\$65,112	\$75,948	\$91,940	\$90,092	\$121,619		\$121,619	\$121,619	\$121,619	\$121,619
\$20,896	\$6,701	\$76,146	\$35,711	\$48,878	\$47,862	\$95,742	\$118,295	\$118,295	\$118,295	\$118,295	\$118,295	\$118,295
\$538,649	\$843,529	\$906,208	\$1,124,562	\$1,361,985	\$590,476	\$1,035,569	\$1,041,531	\$1,371,816	\$1,574,068	\$1,816,894	\$1,088,345	\$1,297,575
\$1,684,555	\$1,737,286	\$1,922,379	\$2,396,902	\$2,774,701	\$3,070,749	\$1,418,655	\$2,361,886	\$3,870,781	\$4,044,147	\$4,660,150	\$2,827,914	\$3.377.313
Sep-16	Oct-16	Nov-16	Dec-16	Jan-17	Feb-17	Mar-17	Apr-17	May-17	Jun-17	Jul-17	Aug-17	Sep-17
4		, +	. :	3 (	v -	-	s			Forecast		

# PUBLIC SERVICE ELECTRIC AND GAS COMPANY

XXX Revised Sheet No. 43 Superseding XXX Revised Sheet No. 43

B.P.U.N.J. No. 15 GAS

#### MARGIN ADJUSTMENT CHARGE

# CHARGE APPLICABLE TO RATE SCHEDULES RSG, GSG, LVG, SLG, TSG-F (Per Therm)

Margin Adjustment Charge	. (\$0.006338)
Margin Adjustment Charge including New Jersey Sales and Use Tax (SUT)	.(\$0.006774)

#### Margin Adjustment Charge

This mechanism is designed to insure return of certain net revenues to the customer classes denoted above. Actual net revenues will be subject to deferred accounting. Interest at the seven-year constant maturity treasury rate plus 60 basis points will be accrued monthly on any under- or over-recovered balances.

Date of Issue:

Effective: